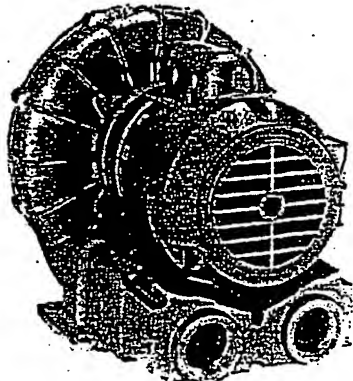


Appendix A

Oilless Regenerative Blowers, Motor Mounted to 92 cfm



REGENAIR® R4 Series



MODELS R4110-2/R4310A-2
52" H₂O MAX. PRESSURE, 92 CFM OPEN FLOW
48" H₂O MAX. VACUUM, 88 CFM OPEN FLOW

PRODUCT FEATURES

- Oilless operation
- TEFC motor mounted
- Can be mounted in any plane
- Rugged construction/low maintenance
- Can be operated with no air flow through unit
- Class B insulation on motors
- Automatic restart thermal protection on single phase motors

COMMON MOTOR OPTIONS

- 115/208-230V, 60 Hz; 110/220-240V, 50 Hz, single phase
- 208-230/460V, 60 Hz; 190-220/380-415V, 50 Hz, three phase
- 575V, 60 Hz, three phase

RECOMMENDED ACCESSORIES

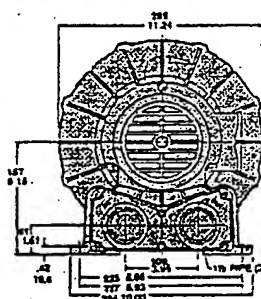
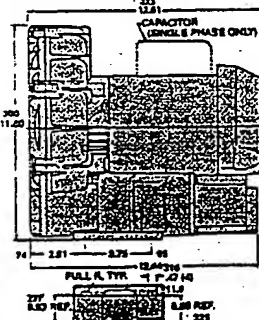
- Pressure gauge AJ496
- Filter AJ126D (pressure)
- Vacuum gauge AJ497
- In-line filter AJ151D (vacuum)
- Muffler AJ1210
- Relief valve AG258
- Nema motor starter size - 0/00 (R4110-2), 00/00 (R4310A-2), for 60 Hz operation
- Moisture separator RMS160 (vacuum)

Various brand name motors are used on any model at the discretion of Gast Mfg. Corp.

Important Notice:

Pictorial, performance and dimensional data is subject to change without notice.

Product Dimensions Metric (mm) U.S. Imperial (inches)



Product Specifications

Model Number	Motor Specs	Full Load Amps	Locked Rotor Amps	HP	RPM	Max Vac H ₂ O mbar	Max Pressure H ₂ O mbar	Max Flow cfm m ³ /h	Net WL lbs. kg				
R4110-2	110/220-240-50-1	9.0/4.5-5.7	31.2 @ 230V	0.6	2850	34	85	38	95	74	126	41	18.6
	115/208-230-60-1	9.8/5.2-4.9		1.0	3450	48	120	52	130	92	156		
R4310A-2	190-220/380-415-50-3	2.6-3.3/1.3-1.4	26.5 @ 230V	0.6	2850	34	85	38	95	74	126	41	18.6
	208-230/460-60-3	3.4-3.2/1.5		1.0	3450	48	120	52	130	92	156		

Product Performance (Metric U.S. Imperial)

